5

SEC.584

Abstract of Disclosure

A multi-chamber system of an etching facility for manufacturing semiconductor devices occupies a minimum amount of floor space in a cleanroom by installing a plurality of processing chambers in multi-layers and in parallel along a transfer path situated between the processing chambers. The multi-layers number 2 to 5, and the transfer path can be rectangular in shape and need only be slightly wider than the diameter of a wafer. The total width of the multi-chamber system is the sum of the width of one processing chamber plus the width of the transfer path.